



Westinghouse Idaho
Nuclear Company, Inc.

12/18/91

TO: Dee Williamson

John William

C. Mascarenhas

B. Fourn

D. Snyder

~~Ch~~

cc: Angela Disimone

Angela sent me the attached
which I have seen before.

My concern is this: Are the
HPs really mapping all the
known contamination finds so
that we can disposition them
through the IAF CERCLA process.

They should ~~map~~ ^{map} all excavations
— knowing they're clean is as
important as knowing they're dirty.

John William — please respond
to me & Dee on this. As for the Tank
Farm — I don't have a specific problem

O. K. Earle

since we're handling that area
through 2tb-

2/Keener

DATE: 12/18/91

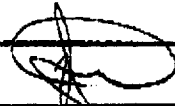
TO: O.K. Earle
PHONE NO: 6-1114

FROM: A.M. Dismake
PHONE NO: C-5942
NUMBER OF PAGES 4 INCLUDING COVER

TELEFAX NO: (208) 526-5945
FTS 583-5945
CONFIRMATION NO: (208) 526-3599
FTS 583-3599

Keener,

Are you aware of this
process for backfilling. Are there any
CERCLA concerns if so let me
know so I may inform the (HLWTFE) project





Idaho National Engineering Laboratory

JDE-035-90

Reference 1
Attachment to CMC-09-91

From : J. D. Edelmayer
Phone : 6-3516/CPP-666/MS-5114
Date : July 12, 1990
Subject: Disposition of Radioactively Contaminated Soil

To : S. M. Halupa, Vice President and Manager
Engineering and Plant Projects Department

L. F. Ermold
F. E. Hicks, MK/F
A. J. Matule
P. I. Nelson

G. K. Oswald
W. L. Random
K. E. Ryan
E. R. Spruill

I recently had a discussion with Mr. Jerry Lyle of DOE-ID concerning the large volume of soil being disposed of at the Radioactive Waste Management Complex (RWMC). The concern is that during excavation projects at WINCO, the soil is normally placed into hot waste boxes and shipped to the RWMC. Then, to replace the void, clean soil is added to the contaminated soil that is still in the hole. This practice is adding to the total volume of contaminated soil at the INEL.

Mr. Lyle is in agreement that the contaminated soil should be placed back into the excavation area upon completion of the project. When contaminated soil is found, it must be well documented by the HP Technician and the Projects representative assigned to the project. The documentation should indicate the contamination levels found and the total area affected (if known).

Contaminated soil should only be placed in waste boxes if only a small amount (i.e. 1 or 2 boxes) is found.

If you have any questions, please call me at extension 6-3516.

J. D. Edelmayer, Manager
Shipping and Material Management



Westinghouse Idaho Nuclear Company, Inc.

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DEC 18 1991 12:15PM WINCO ENV. COMP.



Idaho National Engineering Laboratory

CMC-09-91

From : C. M. Cole
Phone : 5-5463/MS-2304
Date : December 10, 1991
Subject : Disposition of Contaminated Dirt - High Level Waste Tank Farm
Replacement (HLWTFR) Project

To : G. C. McCoy, MS-5209
A. M. Dismuke, MS-5711

cc: M. J. Beer, MS-2304
G. E. Bingham, MS-5306
A. R. Eberle, MS-2304
A. C. Hohbach, MS-2304
J. C. Hughes, MS-2304
H. A. Jaafar, MS-2304
H. L. Lord, MS-2034
P. B. Summers, MS-2304
Project File - HLWTFR
C. M. Cole - 2

Ref: (1) J. D. Edelmayer, JDE-035-90, to S. M. Halupa,
"Disposition of Radioactively Contaminated Soil," dated
July 12, 1990
(2) E. R. Spruill, ERS-114-90, to OHP Supervisors,
"Disposal of Contaminated Dirt," dated July 23, 1990

HLWTFR Project intends to backfill excavations within the existing tank farm with contaminated dirt meeting the requirements in Reference 2 above. Dirt will be characterized prior to excavation and used for backfill only in excavation from which it was removed. Please provide requirements for handling material during excavation, stockpiling, and backfill operations including monitoring, protection or confinement, and restrictions due to weather.

If you have any questions, please contact C. M. Cole at 525-5463 or H. L. Lord at 525-5467.

C. M. Cole

C. Mike Cole, Project Engineer
HLWTFR Project

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Attachments



Westinghouse Idaho Nuclear Company, Inc.



Reference 2
Attachment to CMC-09-91

From : ERS-114-90
E. R. Spruill
Phone : 6-3140/MS 5205
Date : July 23, 1990
Subject: Disposition of Contaminated Dirt


To : OHP Supervisors

The effective area must have been characterized prior to digging, to determine if it is to be classified as mixed or not.

If dirt is not mixed and is greater than 3 mrem/hr. beta-gamma at contact or has any detectable alpha, contact the managers of OHP and Shipping and Material Management for disposition. Dirt below these levels can be placed in the hole as fill with a minimum of 5 inches of clean fill on top. As a general rule, do not put dirt back if contaminated dirt removed is of a higher level than what is left in the hole, contact managers for directions.

If dirt is classified as mixed, store dirt at the site with the above approvals for dirt to be replaced in the hole with a minimum of 6" clean fill on top.

In both cases, any excess contaminated dirt will be placed in the appropriate container for disposal.


E. R. Spruill, Manager
Operational Health Physics

GWC/jj

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